SEBM006104

Shop Manual

KOMATSU®

avance LOADER

WA380-3

WHEEL LOADER

SERIAL NUMBERS **WA380-3 - 50001** and up

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April 1998

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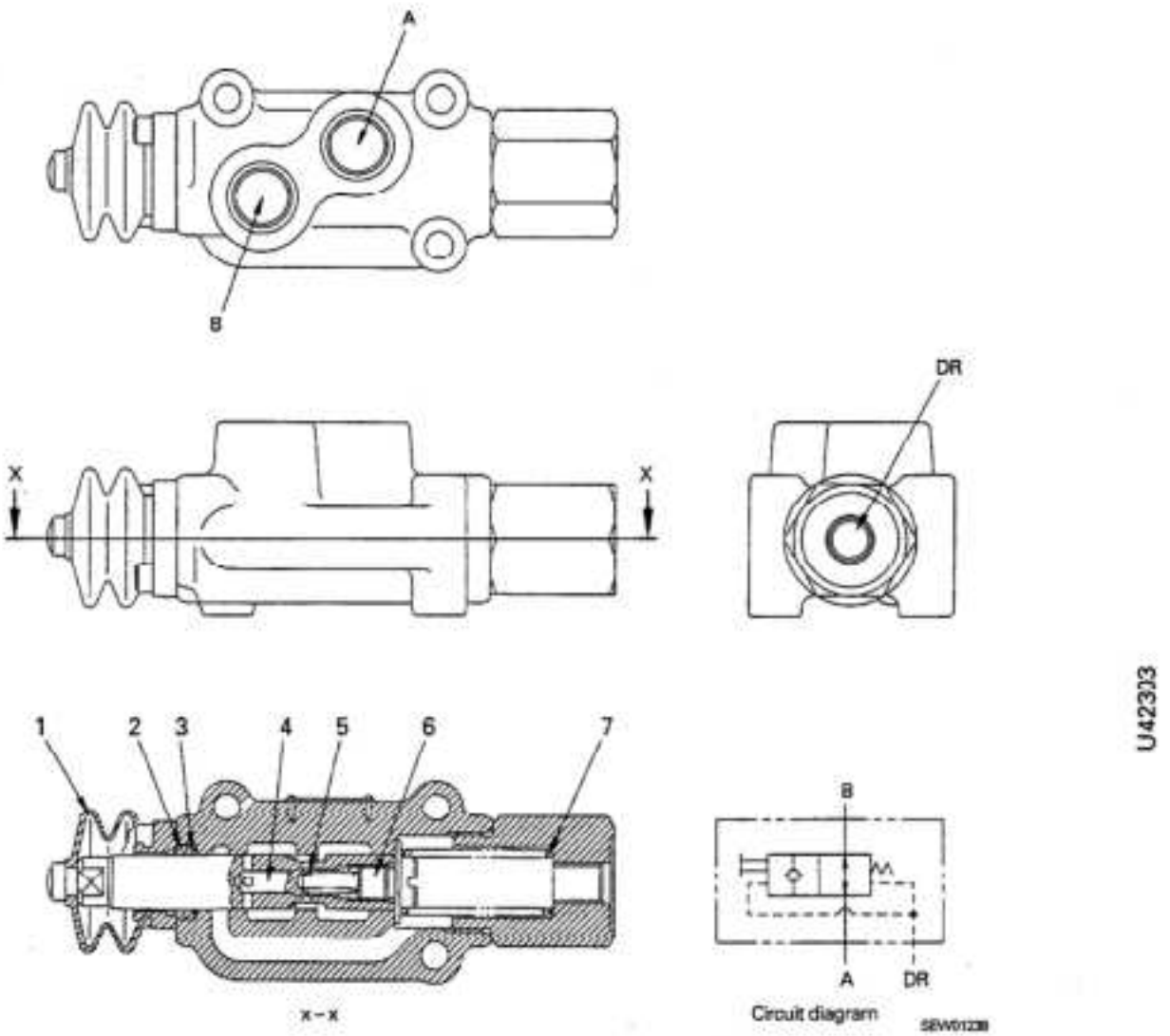
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STOP VALVE



1. Boot
2. Wiper
3. Seal
4. Poppet
5. Spring
6. Spool
7. Spring

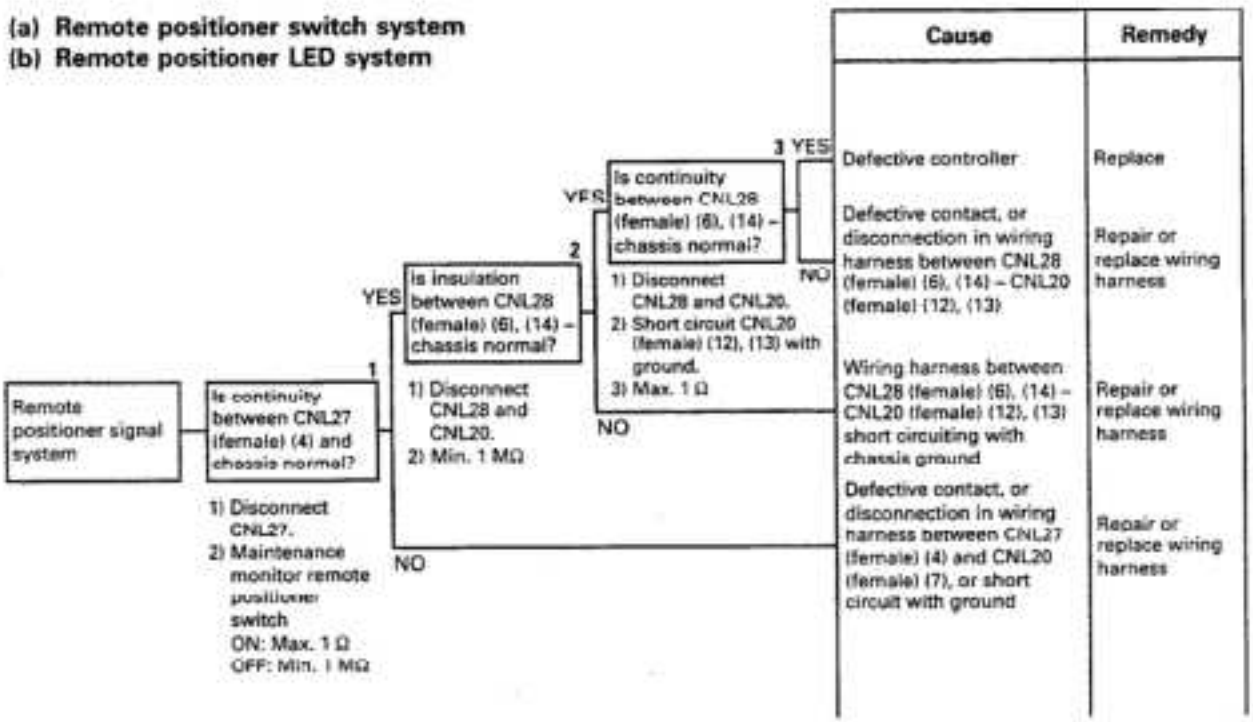
A: From orbit-roll
B: To steering valve
DR: To drain

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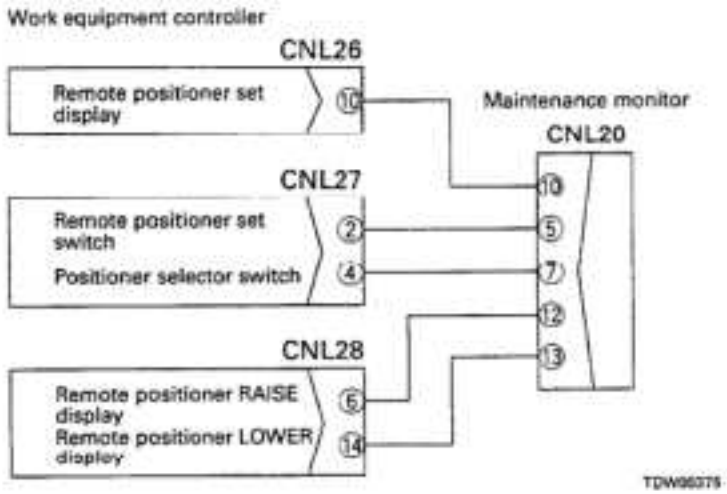
W-17 Remote positioner RAISE, LOWER LEDs do not light up

★ Check that the maintenance monitor works properly in Troubleshooting W-24 [Maintenance monitor check].
★ Before carrying out troubleshooting, check that all the related connectors are properly inserted.
★ Always connect any disconnected connectors before going on the next step.
★ When disconnecting connectors to connect the T-adapter (or socket adapter), always turn the starting switch OFF.

(a) Remote positioner switch system
(b) Remote positioner LED system



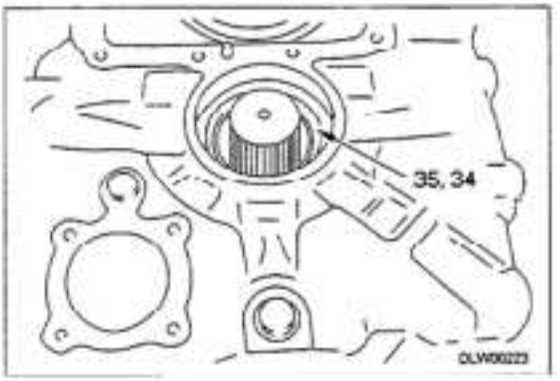
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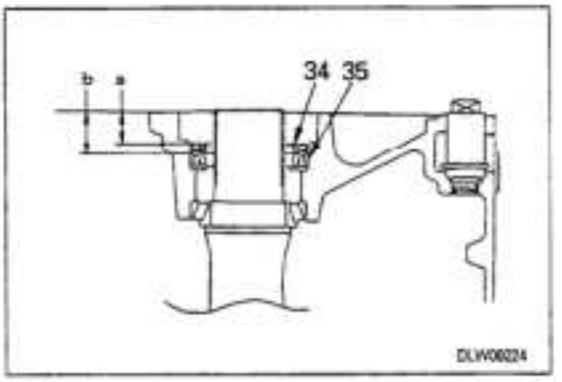


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5. Rear oil seal, dust seal

1) Turn over front housing, and press fit oil seal (35) and dust seal (34).
   - ★ Press fitting dimension **a** : 28.0 ± 1.0 mm
   - Lip of oil seal : **Grease (G2-LI)**
   - ★ Press fitting dimension **b** : 36.0 ± 1.0 mm
   - Lip of oil seal : **Grease (G2-LI)**

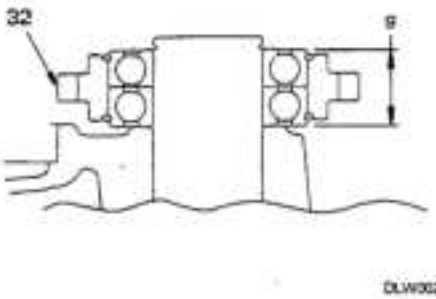


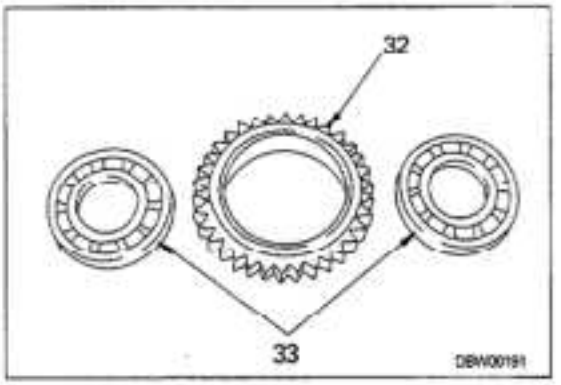


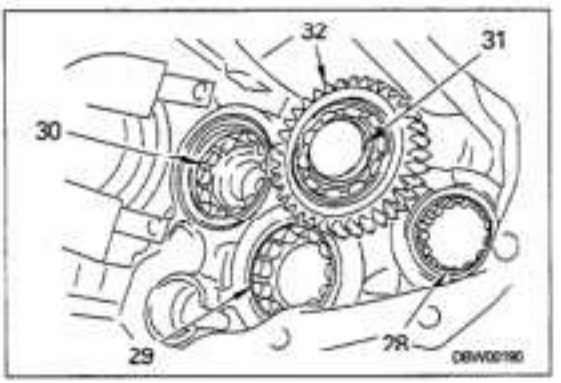
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6. Idler gear

1) Press fit bearings (33) to idler gear (32).
2) Press fit idler gear (32) to shaft, and install snap ring (31).
   - ★ If the shaft has been removed, cool the shaft to –70°C, then press fit it to dimension **g**.
   - ★ Shaft dimension **g** : 46.5 ± 0.5 mm







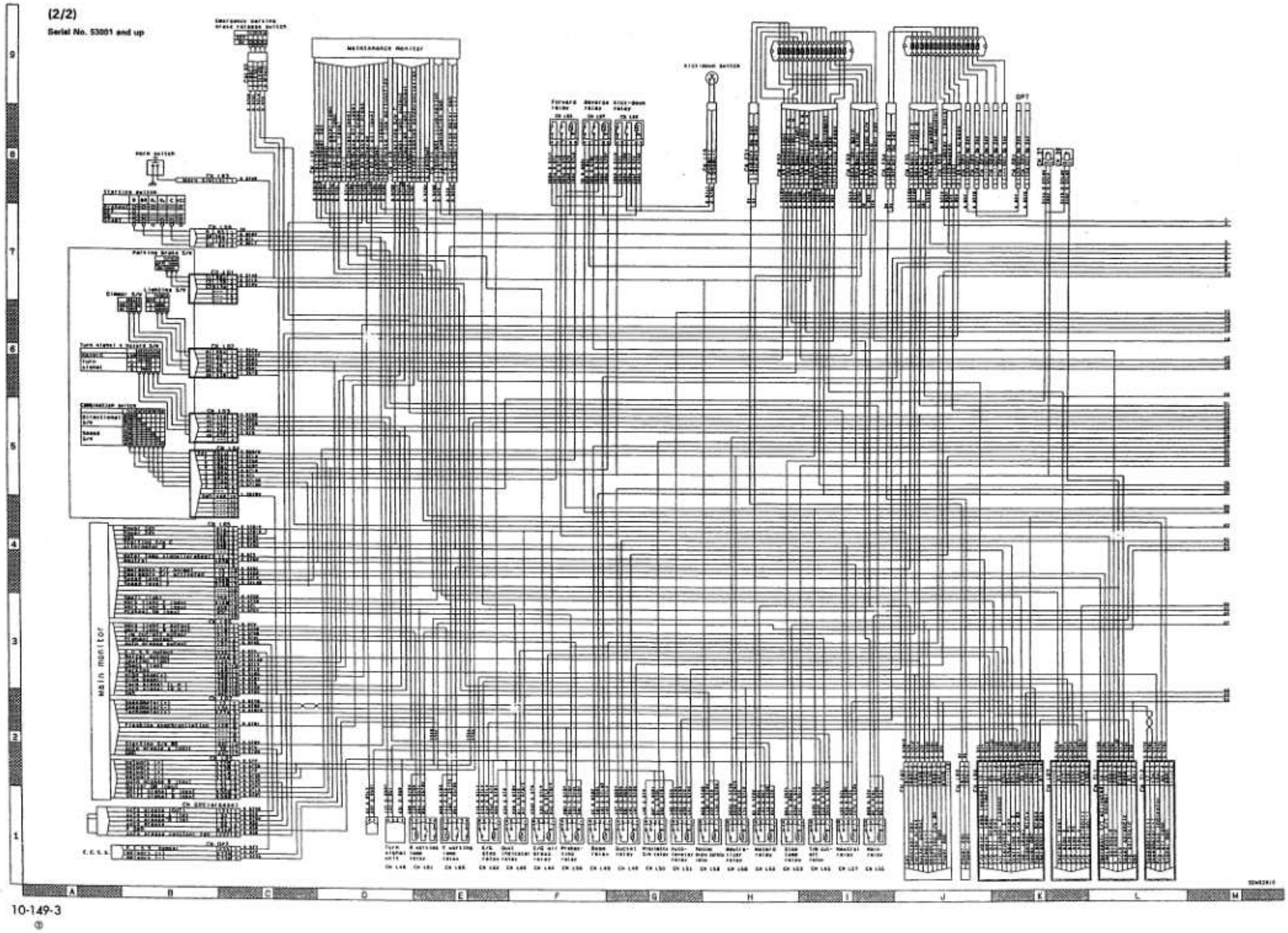
7 Rearing

1) Assemble FORWARD, REVERSE outer bearing (28), 1st, 3rd outer bearing (29), and 2nd, 4th outer bearing (30) to housing.

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